COMPANY CONFIDENTIAL

REVISIONS			
REV.	DESCRIPTION	DATE	APPROVED
A	Production Release ECN No 5292		

INSTRUCTION MANUAL

REGULATED POWER SUPPLY

SUPPLEMENT

MM44-E0553/115 MM40 SERIES

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REVISION STATUS

		DRAFTSMAN H. Druschel	DATE 11/4/80	LH RESEARCH	
		CHECKER L. Hutchison	11/3/80	SUPPLEMENT MM44-E0553/115 MM40 SERIES	
		APPR. J. Rees	11/4/80		
		TOLERANCE .XX / .XXX / ANGLE		DWG SIZE A	PRODUCT CODE 47
NEXT ASS'Y	USED ON				
APPLICATION		UNLESS OTHERWISE SPECIFIED ALL DIMENSIONS ARE IN INCHES		SCALE	

DWG NO.	REV.
846230-001	A

SUPPLEMENT FOR MM44-E0553/115
POWER SUPPLY

This supplement, to the INSTRUCTION MANUAL MM40, is provided to establish the specific difference applicable to the model MM44-E0553/115 power supply.

Input Voltage: 115VAC±10% 47-63 Hz.

Output Voltage: Voltage and load current ratings.

Output Voltage	Rated Load Current (Amps)			
	V1	V2	V3	V4
8.5	50	10		
18.5			4	4

NOTE: A minimum load of 9.0A is required on the main output (V1) to maintain voltage on the auxiliary outputs. Total wattage of all outputs must not exceed 750 watts.

** Overvoltage Protection:

Output Voltage	Overvoltage Range (Volts)			
	V1	V2	V3	V4
8.5	10.5-10.7	10.5-10.7		
18.5			22.2-24.1	22.2-24.1

Output Connections: Main output (V1) nickel plated 5/16 x 18 studs. Auxiliary outputs TB2.

Output Adjustments:

Output Voltage	Adjustment Range (Volts)			
	V1	V2	V3	V4
8.5	8.07-9.45	8.07-9.45		
18.5			17.5-19.5	17.5-19.5

Current Limit:

Output Voltage	Current Limit Range (Amps)			
	V1	V2	V3	V4
8.5	*65-74	11.5-12		
18.5			4.6-4.8	4.6-4.8

*With auxiliary outputs at full rated load.

Remote Sense: Main V1 and V2 outputs. Compensation for up to 250mV load cable loss can be accommodated. Internal sensing is automatic through resistors if sense lines are open.

**: Auxiliary outputs protected with fuse.